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PATENT
81751.0030

In re application of:

Akira MORITA

Serial No: 10/092,377

Filed: March 5, 2002

For: VOLTAGE SUPPLYING DEVICE, AND
SEMICONDUCTOR DEVICE, ELECTRO-
OPTICAL DEVICE AND ELECTRONIC
INSTRUMENT USING THE SAME

Art Unit: Not Assigned

Examiner: Not Assigned

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PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Prior to the first Office Action in the present application, please enter
and consider the following amendments and remarks:

IN THE SPECIFICATION:

Please replace the paragraphs starting on page 5, line 12 through page
6, line 25 with the following text:

The invention has been developed taking the problems into
consideration, and an advantage thereof is to provide a voltage supplying
device that can promptly and precisely provide a required charging voltage
without an offset canceling circuit, and a semiconductor device, an electro-
optical device and an electronic instrument using the same.

According to one aspect of the present invention, there is provided a
voltage supplying includes a reference voltage generating circuit having a
ladder resistance circuit to which a plurality of resistors are connected in
series, which outputs a plurality of voltages divided in the ladder resistance
circuit as a plurality of gamma-corrected reference voltages and a plurality of